



Notice of References Cited

AUG 11 2006

Application/Control No.
09/578,063

Applicant(s)/Patent Under
Reexamination
MCCARTHY ET AL.

Examiner
Dong Jiang

Art Unit
1646

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
DJ	A	US-5,807,726	09-1998	Blanchard et al.	
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Dong Jiang
Part of Paper No. 17

Notice of References Cited		Application/Control No.	Applicant(s)/Patent Under Reexamination	
		09/578,063	MCCARTHY ET AL.	
Examiner		Art Unit		Page 1 of 2
Dong Jiang		1646		

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages
DJ	U	S. Vukicevic et al. Induction of nephrogenic mesenchyme by osteogenic protein 1 (bone morphogenetic protein 7). 1996. Proc. Natl. Acad. Sci. USA, 93: 9021-26.
DJ	V	J. Skolnick et al. From genes to protein structure and function: novel applications of computational approaches in the genomic era. 2000. Trends in Biotechnology, 18(1): 34-39.
DJ	W	S. E. Brenner. Errors in genome annotation. 1999. Trends in Genetics, 15(4): 132-33.
DJ	X	R.A. Anderson et al. Cloning and expression of cDNA encoding human lysosomal acid lipase/cholesteryl ester hydrolase. 1991. J. Biol. Chem., 266(33): 22479-84.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Dong Jiang
Part of Paper No. 10

Notice of References Cited		Application/Control No.	Applicant(s)/Patent Under Reexamination	
		09/578,063	MCCARTHY ET AL.	
Examiner		Art Unit		Page 2 of 2
Dong Jiang		1646		

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages
DJ	U	H. Du et al. Locus HSU08464, 6/23/94. Accessed 8/27/01 (see attached computer printout).
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Please type a plus sign (+) inside this box →

PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0654-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		AUG 11 2006	Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				
<i>(use as many sheets as necessary)</i>				
Sheet	1	of	1	Attorney Docket Number
MPI00-535OMNICN1M				

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document (MM-DD-YYYY)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
DJ	B1	WO	96/34873			11-07-1996		
	B2	WO	98/45436			10-15-1998		
	B3	EP	0911399			04-28-1999		
	B4	JP	95/14772			01-06-1995		
↓	B5	WO	99/06550			02-11-1999		
↓	B6	WO	00/06698			02-10-2000		

Examiner Signature	/Dong Jiang/	Date Considered	01/18/2007
-----------------------	--------------	--------------------	------------

¹Unique citation design number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter
ISO 3166-1 alpha-2 code. ⁴Enter the date the document was published.

¹Unique citation design number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Please type a plus sign (+) inside this box →

PTO/SB/08B (10-96)

Approved for use through 10/31/99. OMB 0654-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				
<i>(use as many sheets as necessary)</i>				
Sheet	1	of	3	Attorney Docket Number
				MPI00-535OMN1CN1M

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
DJ	C1	ELSBACH, 1998, Journal of Leukocyte Biology, 64:14-18		
	C2	MAHADEVA et al., 1997, Chest 112:1699-1701 (sequence) GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on April 24, 2002]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AK057788		
	C3	DOCHERTY et al., Gastric triacylglycerol lipase precursor (Gastric Lipase) (GL) (Lingual Lipase). (sequence) GenPept [online]. Bethesda, MD, USA: National Center for Biotechnology Information [created on August 13, 1987]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenPept Accession No. P04634		
	C4	VAGANAY et al., Gastric triacylglycerol lipase precursor (Gastric Lipase)(GL). (sequence) GenPept [online]. Bethesda, MD, USA: National Center for Biotechnology Information [created on November 1, 1991]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenPept Accession No. P80035		
	C5	LIVINGSTON, R.J. et al., Gastric triacylglycerol lipase precursor (Gastric Lipase)(GL). (sequence) GenPept [online]. Bethesda, MD, USA: National Center for Biotechnology Information [created on April 1, 1988]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenPept Accession No. P07098		
	C6	SUZUKI, Y. et al., Lysosomal acid lipase/cholesteryl ester hydrolase precursor (LAL)(Acid cholesteryl ester hydrolase)(Sterol esterase)(Lipase A)(Cholesteryl esterase). (sequence) GenPept [online]. Bethesda, MD, USA: National Center for Biotechnology Information [created on October 1, 1994]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenPept Accession No. P38571		
	C7	WILSON et al., Hypothetical protein C06E1.3. (sequence) GenPept [online]. Bethesda, MD, USA: National Center for Biotechnology Information [created on February 1, 1994]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenPept Accession No. P34298		
	C8	NCI-CGAP http://www.ncbi.nlm.nih.gov/ncigap , nh47c10.s1 NCI_CGAP_Pr5 Homo sapiens cDNA clone IMAGE:955506 similar to SW:TSG6_HUMAN P98066 TUMOR NECROSIS FACTOR-INDUCIBLE PROTEIN TSG-6 PRECURSOR: mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [August 20, 1997]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA506741		
	C9	MARRA et al., vs90b02.r1 Barstead mouse myotubes MPLRB5 Mus musculus cDNA clone IMAGE:1153515 5' similar to SW:UROT_RAT P19637 TISSUE PLASMINOGEN ACTIVATOR PRECURSOR: mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [November 25, 1997]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA670682		
↓	C10	MARRA et al., vi87g10.r1 Stratagene mouse heart (#937316) Mus musculus cDNA clone IMAGE:919266 5'; mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [July 1, 1997]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA499001		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation design number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Please type a plus sign (+) inside this box →

PTO/SB/08B (10-96)

Approved for use through 10/31/99. OMB 0654-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
(use as many sheets as necessary)					
Sheet	2	of	3	Application Number	10/741,790
				Filing Date	December 19, 2003
				First Named Inventor	Fraser, Christopher C.
				Group Art Unit	1646
				Examiner Name	Jiang, Dong
				Attorney Docket Number	MP100-535OMNICON1M

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
DJ	C11	MARRA et al., vu67d08.r1 Stratagene mouse skin (#937313) <i>Mus musculus</i> cDNA clone IMAGE:1196463 5'; mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [February 9, 1998]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA794194			
	C12	MARRA et al., vv53h10.r1 Soares_thymus_2NbMT <i>Mus musculus</i> cDNA clone IMAGE:1226179 5', mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [January 21, 1998]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA756504			
	C13	MCLAREN, S., Human DNA sequence from clone CTA-57G9 on chromosome 22q12.1, complete sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [May 18, 2005]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. Z95116			
	C14	WIJNGAARD, et al., <i>B. bovis</i> WC1.1 mRNA GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [April 18, 2005]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. X63723			
	C15	ADAMS, R.H., <i>M. musculus</i> mRNA for semaphoring <i>B.</i> mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [April 18, 2005]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. X85991			
	C16	NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap , aa34h11.r1 NCI_CGAP_GCB1 <i>Homo sapiens</i> cDNA clone IMAGE:815205 5', mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [August 14, 1997]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA481246			
	C17	HILLIER, et al., ze94e06.r1 Soares_fetal_heart_NbHH19W <i>Homo sapiens</i> cDNA clone IMAGE:366658 5', mRNA sequence GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [February 1, 1997]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA029404			
	C18	MACKE, et al., 17e7 Human retina cDNA randomly primed sublibrary <i>Homo sapiens</i> cDNA, mRNA sequence GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [May 8, 1996]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. W25986			
↓	C19	HILLIER, et al., zj63a09.s1 Soares_fetal_liver_spleen_1NFLS_S1 <i>homo sapiens</i> cDNA clone IMAGE:454936 3', mRNA GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [February 5, 1998]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA779337			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation design number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Please type a plus sign (+) inside this box →

PTO/SB/08B (10-96)

Approved for use through 10/31/99. OMB 0654-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
(use as many sheets as necessary)					
Sheet	3	of	3	Attorney Docket Number	MP100-535OMNICN1M

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
DJ	C20	HILLIER, et al., zn42f02.r1 Stratagene endothelial cell 937223 Homo sapiens cDNA clone IMAGE:550107 5', mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [August 1, 1997]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA082143			
	C21	MARRA, et al., mellb04.r1 Soares mouse embryo NbME13.5 14.5 Mus musculus cDNA clone IMAGE:387151 5', mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [June 11, 1996]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. W65734			
	C22	MARRA, et al., mj65c04.r1 Soares mouse p3NMF19.5 mus musculus cDNA clone IMAGE:480966 5', mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [September 23, 1996]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA059511			
	C23	MARRA, et al., mq60d04.r1 Soares_thymus_2NbMT Mus musculus cDNA clone IMAGE:583111 5', mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [February 19, 1997]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA153748			
	C24	SMITH, M., Human DNA sequence from clone RP1-149A16 on chromosome 22 contains four novel genes (LOC339666, HSPC117), the RFPL3 gene for ret finger protein-like 3, a immunoglobulin lambda chain pseudogene, the RFPL3S gene for ret finger protein-like 3 antisense, the BPIL2 gene for bactericidal/permeability-increasing protein-like 2, the 5' end of the FBXO7 gene for F-box protein 7 and three CpG islands, complete sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [May 18, 2005]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AL021937			
	C25	AMEIS, et al., H. sapiens mRNA for lysosomal acid lipase. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [April 18, 2005]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. X76488			
	C26	HILLIER, et al., zd90g02.s1 Soares_fetal_heart_NbHH19W homo sapiens cDNA clone IMAGE:356786 3', mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [October 17, 1996]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. W80832			
↓	C27	HILLIER, et al., ab94f09.s1 Stratagene lung (#937210) homo sapiens cDNA clone IMAGE:854633 3', mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [May 5, 1998]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/ >. GenBank Accession No. AA630445			

Examiner Signature	/Dong Jiang/	Date Considered	01/18/2007
--------------------	--------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation design number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.